

The Urban District Council of Otley

REPORT

OF THE

**Medical Officer of
Health**

TOGETHER WITH THAT OF THE

Sanitary and Meat Inspector

AND

Cleansing Superintendent

FOR THE

Year Ending December 31st, 1937

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OTLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

For the Year Ending December 31st, 1937.

MADAM AND GENTLEMEN,

I beg to submit my report on the health of Otley for the year 1937.

In my last report I remarked on the revival of trade in the Engineering Industry. This, I think, is still maintained and likewise many of the other industries have been working full time.

In the Worsted and Spinning Mills, trade has not been so good, with a result many of the employees have only been working on short time.

I do hope the Council will use every effort to induce some other industry to come into the town. Could we not tempt some of the Clothing Manufacturers to open out in Otley, and so provide female labour which is no doubt badly needed.

The following figures will give you some idea of the state of trades in your district during the last few years :—

1931	Number of unemployed in Otley was				1,662
1932	„	„	„	„	1,185
1933	„	„	„	„	1,202
1934	„	„	„	„	799
1935	„	„	„	„	570
1936	„	„	„	„	355
1937	„	„	„	„	674

During the year the work of the Public Health Department has been carried out most efficiently. The work thrown on this department is however becoming much heavier year by year, by virtue of increased legislation.

General Statistics

Area of District in Acres	...	...	...	...	2,934
Population (Census, 1931)	...	...	...	...	11,050
Population (Mid-year 1937. Registrar General's est.)					11,095
Number of Inhabited Houses (estimated 1937)				...	3,341
Rateable value ...	...	...	...	...	£66,408
Sum represented by a penny rate	...	...	...	...	£256

Vital Statistics

BIRTHS

The births registered numbered 133, viz., 63 males and 70 females.

Included in the above are five illegitimate births, viz., 4 males and 1 female.

The number of still-births registered were 8, viz.: 2 males and 6 females.

The foregoing figures give a Birth-rate for Otley of 11.98 per 1,000 population.

The Birth-rate for England and Wales is 14.9 per 1,000 population.

You will note the Birth-rate for Otley is 2.92 per 1,000 population less than the Birth-rate for England and Wales.

BIRTH-RATES FOR OTLEY FOR THE LAST FIVE YEARS

1937	1936	1935	1934	1933
11.98	12.37	14.88	14.11	13.77

DEATHS

The Deaths registered numbered 159, viz., 79 males and 80 females. Giving a Death-rate for Otley of 14.33 per 1,000 population.

The Death-rate for England and Wales is 12.4 per 1,000 population.

You will note the Death-rate for Otley is 1.93 per 1,000 population higher than the Death-rate for England and Wales.

DEATH-RATES FOR OTLEY FOR THE LAST FIVE YEARS

1937	1936	1935	1934	1933
14.33	10.02	11.68	12.84	14.87

TABLE SHOWING CAUSES OF DEATH

	M.	F.
Whooping Cough	—	1
Influenza	1	3
Tuberculosis of Respiratory System	3	4
Other forms of Tuberculosis	1	—
G.P.I. Tabes	1	—
Cancer	7	8
Diabetes	1	1
Cerebral Hæmorrhage	3	6
Heart Diseases	23	31
Other Circulatory Diseases	8	7
Bronchitis	1	1
Pneumonia (all forms)	4	3
Other Respiratory Diseases	2	—
Peptic Ulcer	3	—
Appendicitis	2	2
Other Liver Diseases	1	1
Other Digestive Diseases	4	2
Acute and Chronic Nephritis	2	3
Congenital Debility and Premature Birth	2	2
Senility	—	1
Other Deaths from Violence	6	1
Other Defined Diseases	4	3
	79	80

I must refer to the diminishing birth-rate which is most threatening, and if it goes on progressing to any extent, it may have serious consequences for the future of the British race.

There is another important matter I wish to refer to, that is, the Causes of Death. During the year we had only one death from an infectious disease, viz., Whooping Cough. There being no deaths from Measles, Scarlet Fever, Diphtheria, or Enteric Fever. This is very satisfactory, and moreover,

there was no increase in the number of deaths from Cancer, as is shown by the following figures :—

DEATHS FROM CANCER DURING THE LAST FIVE YEARS				
1937	1936	1935	1934	1933
15	15	19	23	29

In my early days we suffered from a heavy Death-rate from Respiratory Diseases, viz., Bronchitis, Pneumonia and other Respiratory Diseases, but during the last five years these causes of death have only numbered 17 in 1933, 12 in 1934, 26 in 1935, 20 in 1936, and 18 in 1937.

This alteration may be due to the changes in the character of the winter and spring months, especially as regards their severity. Extremes in weather quickly affect both the very young and aged people.

Let us consider another cause of Death, viz., Heart Disease. Out of 159 deaths, Heart Disease and other Circulatory Diseases accounts for 69, or nearly one-half of the total deaths. You may remember that last year I referred to the increase in deaths from Heart Disease, and again I wish to say, the heavy strongly-built and even the slender and spare type of person are all liable to the disease, and many of them may even be active and athletes. Can all these deaths due to lesions of the heart be due to worry, struggle for life, over-eating, pressure of work, heavy smoking, malnutrition, bad housing and dampness ?

INFANTILE MORTALITY

The Deaths registered under one year of age, numbered 8, viz., 4 males and 4 females, giving an Infantile Mortality Rate for Otley of 60 per 1,000 births per annum.

The Infantile Mortality Rate for England and Wales is : 58 per 1,000 births per annum.

You will note the Infantile Mortality Rate for Otley is 2 per 1,000 births higher than for England and Wales.

INFANTILE MORTALITY RATES FOR OTLEY FOR LAST FIVE YEARS

1937	1936	1935	1934	1933
60	72	47	58	57

CAUSES OF INFANTILE DEATHS TOGETHER WITH AGES

Male, 2 hours	...	Inanition.
Female, 2 weeks	...	Pneumonia.
Female, 7 hours	...	Prematurity.
Female, 1 day	...	Incomplete Inflation.
Male, 2 weeks	...	Pneumonia.
Female, 4 weeks	...	Pneumonia.
Male, 3 days	...	Prematurity.
Male, 7 weeks	...	Incomplete Inflation.

Infectious Diseases notified during the Year

Scarlet Fever	...	...	...	18
Diphtheria	...	...	...	5
Puerperal Pyrexia	...	...	...	5
Cerebro Spinal Fever	...	...	...	1
Erysipelas	...	...	...	7
Pneumonia	...	...	...	19
				—
				55

INFECTIOUS DISEASES TREATED IN THE ISOLATION HOSPITAL

Scarlet Fever	...	...	...	18
Diphtheria	...	...	...	5
Erysipelas	...	...	...	6
Observation Cases	...	...	...	3
				—
				32

Tuberculosis—*New Cases and Mortality during year 1937*

				NEW CASES				DEATHS			
AGE PERIOD Years				Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
				M.	F.	M.	F.	M.	F.	M.	F.
0 to 1	...	...	...	—	—	—	—	—	—	—	—
1 „ 5	...	...	...	2	—	—	—	—	—	—	—
5 „ 15	...	...	...	—	—	2	2	—	—	1	—
15 „ 25	...	...	...	2	1	—	—	—	2	—	—
25 „ 35	...	...	...	1	2	—	1	1	—	—	—
35 „ 45	...	...	...	3	1	—	—	—	1	—	—
45 „ 55	...	...	...	2	2	—	—	—	1	—	—
55 „ 65	...	...	...	1	—	—	—	1	—	—	—
65 and upwards	...	...	...	—	—	—	—	—	—	—	—
				11	6	2	3	2	4	1	—

You will note from the above table we had twenty-two

new cases notified, viz., 17 cases of Pulmonary Tuberculosis and 5 cases of other forms of Tuberculosis.

The deaths from Tuberculosis numbered seven, viz., six from Pulmonary Tuberculosis and one from other form of Tuberculosis.

All deaths from Tuberculosis had previously been notified.

TABLE SHOWING NOTIFICATIONS OF TUBERCULOSIS FOR LAST FIVE YEARS

	1937	1936	1935	1934	1933
Pulmonary Tuberculosis	17	8	18	11	21
Other forms of Tuberculosis	5	3	5	5	5
	22	11	23	16	26

Infectious Diseases

During the last few years we have had a most satisfactory time as regards Infectious Diseases. Take Scarlet Fever, for instance ; the number of notifications of this disease for the last five years were, 141 in 1933, 43 in 1934, 21 in 1935, 12 in 1936, and 18 in 1937, and during the four months August, September, October and November of 1937 there were no cases of Scarlet Fever notified. We had even better results with regards to Diphtheria, as there were only five cases during the year and during six consecutive months there were no notifications of this disease. This means a great saving in the cost of hospital maintenance.

Mortuary.

During the year a new mortuary has been erected in Pool Road to serve the Urban District of Otley and the Rural District of Wharfedale. The premises have been well designed and are a great improvement to the old mortuary. Moreover, post mortem work can now be carried out under hygienic conditions.

Water Supply

In many of my reports I have always gloried in our excellent supply of pure and wholesome water. It is one of the first essentials of a Health Authority. In view of the urgent

necessity of this, the Council decided on the erection of a power house at March Ghyll Reservoir and the installation of six pressure filters. These filters are capable of dealing with a maximum flow of 28,000 gallons of water per hour. The water is treated with the requisite amount of Soda, Alumina and Chloros to produce a water of first class standard and purity. This treatment will fulfil all the requirements of the Ministry of Health's Circular which was issued to Local Authorities to remind them of the serious responsibility which rests upon them in relation to the purity of the water supplies under their control.

Another improvement which is at present being carried out, is the discontinued use of old privies or middens used for the reception of ashes and household refuse by the substitution of dustbins.

During the year By-laws with respect to the Public Slaughter Houses were made and confirmed by the Ministry of Health. These By-laws will assist the Superintendent in the management of these premises.

Important recommendations were approved by the Council for regulating licensed camping grounds situated within the Urban District.

You will see in the Sanitary Inspector's annual report, a full report on the inspection of cowsheds, dairies and milk purveyors' premises, together with the County Veterinary Inspector's report on the inspection of dairy cattle and information from the County Medical Officer regarding the samples of "Designated" milk, taken for analysis by the County Officers.

The important question of pasteurisation of milk is not yet solved. We are all anxious for a cheap, clean and safe milk. I would like to see more milk drunk, especially by children.

HOUSING STATISTICS

Year 1937. OTLEY URBAN SANITARY DISTRICT Table D.

1.—Inspection of Dwelling-houses during the year.

1—(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	122
(b) Number of inspections made for the purpose	122

2—(a) Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations	18
(b) Number of inspections made for the purpose	18
3—Number of dwelling-houses needing further action... ..	104
(a) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	None
(b) Number (excluding those in sub-head (3) (a) above) found not to be in all respects reasonably fit for human habitation	104
Carried forward from previous year	24
TOTAL	128

NOTE.—Totals of (3) (a) and (b) should equal the figure given for (3).

2.—Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	111
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3.—Action under Statutory Powers during the year.

A. Proceedings under Sections 9, 10 and 16, Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs	2
(2) No. of dwelling-houses which were rendered fit after service of formal notices	None
(a) By owners	None
(b) By Local Authority in default of owners	None

B. Proceedings under Public Health Acts :—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	10
(2) No. of dwelling-houses in which defects were remedied after service of formal notices	6
(a) By owners	6
(b) By Local Authority in default of owners	None

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) No. of representations, etc., made in respect of dwelling-houses unfit for habitation	None
(2) No. of dwelling-houses in respect of which Demolition Orders were made	None
(3) No. of dwelling-houses demolished in pursuance of Demolition Orders	None

D. Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	None
(2) Number of separate tenements or underground rooms, the Closing Orders in respect of which were determined, the tenement or room having been rendered fit	None

4.—Unhealthy Areas.

Have any areas been declared Clearance Areas during the year 1937 ? If so, please give full particulars as to such, including situation, number of houses, population, and action taken relative thereto	None
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5.—Number of New Houses erected during 1937.

(a) By the Local Authority	6
(b) By private enterprise	27
TOTAL	33

6.—Housing Conditions.

- | | |
|--|------|
| (1) Total number of Houses in the District | 3341 |
| (2) No. of working-class houses included in the above | 2995 |
| (3) General observations as to housing conditions, overcrowding, and shortage of houses.— <i>There does not appear to be any shortage of working-class houses at the present time in the district.</i> | |
| (4) Any special activity in house building ? If so, where ? <i>Yes. Bradford Road and West Busk Lane areas.</i> | |
| (5) Any housing scheme projected by Local Authority ? If so, please give particulars. <i>No.</i> | |
| (6) Any regulations made in respect of underground sleeping rooms under Section 12, Housing Act, 1936 : <i>No.</i> | |

7.—Town Planning.

- (1) Is the Council a member of any Regional Town Planning Committee ? If so, which ? *Yes. Leeds Area.*
- (2) Is a Town Planning Scheme in force for
 - (a) The whole of the District ?—*No.*
 - (b) Part of the District ?—*Yes.*
If so, give particulars of scheme.—*Around built-up area of the Town.*
- (3) Have Council during 1937 passed a Resolution deciding to prepare a Town Planning Scheme ? If so does it relate to :—
 - (a) Whole District ? *No.*
 - (b) Part of District ? *No.*
 If part only, please state which part.

8.—Name and Address of Officer designated to make inspections under the Housing Consolidated Regulations :

T. E. DAVIES, Sanitary Inspector, Council Offices, Otley.

9.—Has any action been taken to improve the housing conditions of tuberculous families in your District, either by way of building new or special houses, or the granting of special facilities for such families to be housed ? If so, please state action taken ?

No special houses have been built for tuberculosis families, although consideration is given to these families when applying for tenancy of Council houses.

10.—Housing Act, 1936—Part IV—Overcrowding.

- | | |
|---|-------------|
| (a) (1) Number of dwellings overcrowded at the end of the year | <i>None</i> |
| (2) Number of families dwelling therein | <i>None</i> |
| (3) Number of persons dwelling therein | <i>None</i> |
| (b) Number of new cases of overcrowding reported during the year | 1 |
| (c) (1) Number of cases of overcrowding relieved during the year | 4 |
| (2) Number of persons concerned in such cases | 23 |
| (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | <i>None</i> |
| (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... | <i>None</i> |

TABLE C

OTLEY URBAN SANITARY DISTRICT

Year 1937

Nuisance Inspections.

Total Number of Inspections made in 1937 for Nuisances only—474.

(For Housing Inspections see Table D.)

Nuisances found in 1937—512.

Nuisances in hand, end of 1936—62.

Total needing abatement—574.
 Abated during 1937—428.
 Outstanding, end of 1937—146.
 Notices served, Informal—359. Complied with—301.
 Notices served, Statutory—20. Complied with—20.
 Total number of Summonses or other legal proceedings—*None*.

Common Lodging Houses

No. in District—1. No. on Register—1. Total No. of Inspections made—5. General Conditions—Fair. Legal Proceedings (if any)—0.

Houses Let in Lodgings

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Canal Boats

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Knackers' Yards

No. in District—1. No. on Register—1. Total No. of Inspections made—6. General Conditions—Good. Legal Proceedings (if any)—0.

Tents, Vans and Sheds

No. in District—0. No. on Register—0. Total No. of Inspections made—0. General Conditions—. Legal Proceedings (if any)—0.

Offensive Trades

13 Fish Fryers, 2 Fellmongers, 1 Fat Extractor.
 No. in District—16. No. on Register—16. Total No. of Inspections made—28. General Conditions—Good. Legal Proceedings (if any)—0.
 Have the Council declared any other processes to be offensive trades?—No.

DRAINAGE AND SEWERAGE

Particulars of any sewer extensions during 1937—None.
 Details of any portion of district still requiring—
 (a) Sewering—None. (b) Improvement of defective sewers—None.
 No. of houses not connected to sewers—About 58 houses, sewers not available.

Sewage Disposal Works

Particulars of any extensions made during 1937—None.
 Any inadequacy of sewage disposal works?—No.
 Any complaint from West Riding Rivers Board?—No.

CLOSET ACCOMMODATION

- No. of Privies with open middens and with covered middens—40.
 No. of Pail or Tub Closets—52.
 No. of Water Closets—3,682. Waste-water Closets—78.
 No. of Privies re-constructed during 1937—(a) as w.c.'s—3.
 (b) Other—Nil.
 No. of Closets other than Privies reconstructed during 1937 as w.c.'s—1.
 No. of *additional* Closets provided for old property in 1937—
 (a) w.c.'s—None. (b) Other—None.
 No. of Closets constructed in 1937 for new houses—(a) w.c.'s—33.
 (b) Other—None.
 Any special action being taken by Council to secure conversion of privies and pails to w.c. system. If so, what?—No. All converted where sewers are available.

SCAVENGING

- Is public scavenging in operation throughout the whole district?—Yes.
 If not, is it in operation in any part of the area?— If so, please specify—.
 How is refuse disposed of?—(1) Destruction—. (2) Tipping—100%
 (3) Farmers—. If tipping is in operation, is it on the controlled system?—Yes.
 Total annual cost of collection and disposal of refuse—£1,503 0s. 5d.

WATER SUPPLY

- Source of Supply—March Ghyll Reservoir, Gooseland Well and Bore Hole.
 By whom distributed?—Otley Urban District Council.
 No. of houses on public supply.—All excepting about 31 houses situated on outskirts of district.
 Any extension of supply during the year?—No.
 Has supply been satisfactory?—Yes.
 (a) In quality—No. (b) In quantity—Yes.
 Any analyses made during the year? (a) Chemical—Yes. Result—Unsatisfactory as regards P.H. value; (b) Bacteriological—.
 Have any supplies been restricted or closed, if so, where?—No.
 The Council at the present time are erecting Filtration and Chlorinating Plant in connection with the Reservoir at March Ghyll.

MILK SUPPLY

- Are Two Registers being kept as required by Section 2 (3) Milk and Dairies (Amendment) Act, 1922? (a) For Retailers—Yes.
 (b) For Cowkeepers or Wholesale Traders—Yes.
 Have any retailers been removed from the Register?—No.

Milk (Special Designations) Orders 1932 & 1936

No. Licenses in force in area for :

(a) Production of " Tuberculin Tested " Milk—None.

(b) Production of " Accredited Milk "—3. Samples of designated milks examined bacteriologically: Number satisfactory—8. Number unsatisfactory—2. Total 10.

(c) In respect of Pasteurising Plants—None.

No. of Milk samples taken by officers of local authority for analysis under the Food and Drugs (Adulteration) Act, 1928—None.

No. of samples of ordinary milk taken by officers of local authority for :—

(a) Methylene Blue test—None. (b) Presence of tuberculosis—None.

Any special examination of milk for dirt, *e.g.*, sedimentation test ?—No.

Any instance of disease attributed to milk during 1937 ?—None.

No. of cowkeepers in district—17. No. registered—17.

Total No. of Cowsheds—27. Total No. of Milk Cows—314.

Total No. of Cowsheds inspected during the year—17.

Total No. of Cowshed inspections—39.

No. of Wholesale Traders registered—12.

No. of Retail Milk Sellers registered—36.

Observations as to structural conditions, cleanliness and methods of production and handling of milk—Generally most satisfactory.

MEAT INSPECTION

Any public abattoir in district ?—Yes.

Total No. of private Slaughter-houses—None.

No. unsatisfactory either as regards structure, position, or in other respects—None.

Carcases Inspected and Condemned

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1,750	... 113	... 4,210	... 1,895
Number Inspected	... Practically all inspected daily.			
All diseases except Tuberculosis—				
Whole carcasses condemned	2	... 4	—	... —
Carcases of which some part of organ was condemned	3	... —	—	... —
Percentage of the number inspected affected with disease other than tuberculosis	0.28	... 3.53	—	... —

Carcases Inspected and Condemned—continued

	Cattle	Calves	Sheep and Lambs	Pigs
Tuberculosis only—				
Whole carcasses condemned	10	1	—	—
Carcases of which some part or organ was condemned ...	14	—	—	—
Percentage of the number inspected affected with tuberculosis ...	1.37	0.88	—	—

PUBLIC HEALTH (MEAT) REGULATIONS, 1924

Meat Marking : Is scheme in force under above ?—No.

If so, give particulars of action under same.—

OTHER FOODS

No. of samples (other than milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1928—None.

No. found adulterated—0. No. of prosecutions—0.

No. of Bakehouses in district—22. Total inspections—16.

Are any of bakehouses underground, if so, how many ?—2.

SCHOOLS

Statutory Medical Inspection is carried out by the County Education Authority in most of the Districts, but that does not relieve the M.O.H. of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with Schools.

No. of Schools in District—8. No. visited by M.O.H.—None.

Action taken—None. Schools closed by M.O.H.—None.

FACTORIES AND WORKSHOPS

(Please attach copy of Home Office Form 572.)

No. of smoke observations each of 30 minutes duration taken during 1937—None.

No. of above showing excessive emission of black smoke.—None.

No. of cautions issued—None.

No. of Statutory Notices issued—None. No. of prosecutions—None.

SHOPS ACT, 1934. Sections 10 and 13 (3)

No. of visits paid under the above Act during 1937—15

Unsatisfactory conditions found—12. Remedied—12.

TENTS, VANS, SHEDS, etc.

No. in District—None.

Is this class of dwelling showing signs of increase ?—No.

Have Council made By-laws under Section 268 (4), Public Health Act, 1936 ?—No.

Any action under Section 269, Public Health Act, 1936 ?—None.

If so, please give particulars—.

ERADICATION OF BED BUGS

No. of Council Houses found to be infested—0. No. disinfested—0.
Other houses found to be infested—9. No. disinfested—9.

What methods are employed for freeing infested houses from bed bugs ?—Disinfestation with Hydro Cyanic Acid gas if bad cases.

What methods are employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses ?—If tenants removing from slum clearance areas their furniture and bedding are examined, if verminous same is disinfested before removal.

Is the work of disinfestation carried out by the local authority or by a contractor ?—By contractor.

SWIMMING BATHS AND POOLS

Are there in the district :—

(a) Any public swimming baths or pools ?—Yes.

(b) Any privately-owned swimming baths or pools open to the public ?—No.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water.

(c) Any samples of bath examined, apart from samples submitted to the County Bacteriological Laboratory.

If so, please give particulars—No.

During the year 1937 the Swimming Bath was fitted with Filtration and Chlorinating Plant.

ADOPTIVE ACTS IN FORCE IN THE DISTRICT

Please give complete list stating also if whole Act has been adopted, and if not, what Parts or Sections are in force—Infectious Diseases (Notification) Act, 1889. Infectious Disease (Prevention) Act, 1890. Public Health Act (Amendment) Act, 1890, Parts 2, 3, 4. Public Health Act (Amendment) Act, 1907, Parts 5, 6. Private Street Works Act, 1892. Public Health Act, 1925, Parts 2, 3, 4 and 5. Public Health Act, 1907, Section 50 (Ambulances). Public Health Act, 1907, Section 51 (Offensive Trades).

BY-LAWS AND REGULATIONS in force in District

Please give complete list of Byelaws and Regulations in force, and date of adoption in every case.

Cleansing of Footways and Pavements, —. Scavenging,—. Prevention of Nuisances, 18/5/1897. Common Lodging Houses, 18/5/1897. New Streets and Buildings, 9/4/1923. Otley Improvement Act, Oct., 1905. Slaughter-houses, 18/5/1897. Public Slaughter-houses, 8/2/1937. Mortuary, 18/5/1897. Offensive Trades, 18/5/1897.

INFANT MORTALITY

Any suggestions ?—Not excessive.

Causes of any excessive Infant Mortality in 1937 ?—

INFECTIOUS AND OTHER DISEASES

Diseases specially prevalent in 1937.—No disease prevalent.
State months.—

Any diseases specially added to notifiable list ?—None.

Any influences threatening the health of the District ?—None.

Any arrangements for nursing Puerperal Fever Cases ? (for areas autonomous under the M. & C.W. Act, 1918) :

At Home—Yes. In Hospital—Yes.

ISOLATION HOSPITALS

General Infectious Diseases—

Address of Hospital—Menston, Wharfedale.

Any change or extension in 1937 ?—Completed new Cubicle Block and Staff Buildings.

Any disease in addition to scarlet fever, enteric fever, or diphtheria (*e.g.*, pneumonia) treated in infectious diseases hospital ?—Yes : Erysipelas, puerperal pyrexia, acute primary pneumonia, in children resident in poor homes.

Name of authority controlling—Wharfedale Union Joint Isolation Hospital Committee.

Smallpox—

Address of Hospital—Guiseley.

Any change or extension in 1937—None.

Name of Authority controlling.—Wharfedale Union Joint Isolation Hospital Committee.

GENERAL HOSPITALS AND INSTITUTIONS

(a) General and Accident—No. Children's—No.

(b) Local : Hospital, Cottage—No.

(c) Maternity—(Homes)—No.

AMBULANCE SERVICES

For General Sick and Accident Cases—

Location of Ambulance—Garage, Station Road, Otley. Ownership—Otley U.D.C. Type of Ambulance—Talbot. Arrangements for nurse to accompany patient—No. Charges (if any) to patients in district—Yes.

For General Infectious Disease Cases—

Location of Ambulance, Menston, Wharfedale. Ownership—Wharfedale Union Joint Isolation Hospital Committee. Type of Ambulance—Austin. Arrangements for nurse to accompany patient—Yes. Charges (if any) to patients in district—No.

For Smallpox—

Location of Ambulance—Menston, Wharfedale. Ownership—

Wharfedale Union Joint Isolation Hospital Committee. Type of Ambulance—Austin. Arrangements for nurse to accompany patient—Yes. Charges (if any) to patients in district—No.

If Ambulance of another Authority is used, please state terms and conditions.—No.

MORTUARIES—What accommodation—

(a) For accidents—Yes.

(b) For infectious cases other than at hospital—Yes.

(c) For other cases.—Yes.

(d) For post mortem examinations—Yes.

Any suggestions by M.O.H.—A new up-to-date Mortuary has been erected this year in Pool Road, Otley.

BACTERIOLOGY (County Laboratory)

Any suggestions ?—No.

BURNING SPOIL BANKS

Any nuisance therefrom ? If so, please give particulars—No.

SANITARY STAFF

What is the present Annual Salary of M.O.H. ?—

Name of Sanitary Inspector—Thomas Edwin Davies.

Other appointments held—Meat and Foods Inspector, Superintendent of Abattoir, Cleansing Superintendent, Ambulance Supervisor.

Salary for such other appointments—None.

Any Assistants ?—No.

Is Staff sufficient ?—Yes.

Does M.O.H. receive copies of Memos. and Circulars distributed by Ministry of Health ?—Yes.

SPECIAL REPORTS AND INVESTIGATIONS ON ANY SUBJECTS—

None.

SUPPLEMENTARY REMARKS as to Sanitary requirements of District, suggestions of M.O.H., and extended notes on any of the foregoing entries. Any suggestions as to need for County Clinics or Dispensaries, or as to existing Clinics or Dispensaries.—None.

FACTORIES, WORKSHOPS AND WORKPLACES—Form 572

1.—INSPECTION OF FACTORIES, WORKSHOPS & WORKPLACES.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises Inspected.—Factories (including Factory Laundries), Workshops (including Workshop Laundries)—37. Written

Notices—8. Occupiers prosecuted—None. Workplaces (Other than Outworkers' premises)—2. Written Notices—None. Occupiers prosecuted—None. Total—Inspections—39; Written Notices—8. Occupiers prosecuted—None.

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS & WORK-PLACES

Nuisances under the Public Health Acts*—

Want of cleanliness. Found—1. Remedied—1. Referred to H.M. Inspector—None. Number of offences in respect of which Prosecutions were instituted—Nil.

Want of Ventilation—0. Overcrowding—0. Want of drainage of floors—0.

Other nuisances. Found 4. Remedied, 3. Referred to H.M. Inspector—None. Number of offences in respect of which Prosecutions were instituted—Nil.

Sanitary accommodation—

Insufficient ; unsuitable or defective ; not separate for sexes : Found 2, Remedied 3. Referred to H.M. Inspector, None. Number of offences in respect of which Prosecutions were instituted, Nil.

Offences under the Factory and Workshop Acts—

Illegal occupation of underground bakehouse (s. 101)—Found—0.

Other offences (excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.) Found—1.

Total : Found—8. Remedied—7. Referred to H.M. Inspector—None. Number of offences in respect of which Prosecutions were instituted—Nil.

Outwork in Unwholesome Premises, Section 108.

Instances—Nil.

Your obedient servant,

W. E. BENNETT,
Medical Officer of Health.

* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

Annual Report of the Sanitary Inspector and Cleansing Superintendent,

For the Year ended 31st December, 1937.

COUNCIL OFFICES, OTLEY.

March, 1938.

*To the Chairman and Members of the
Otley Urban District Council.*

MADAM AND GENTLEMEN,

I have the honour to submit for your information and consideration my Twenty-second Annual Report as your Sanitary Inspector and Cleansing Superintendent for the year ended the 31st December, 1937.

The period under review has again proved a busy time for your Health Department. A large amount of time has been devoted to improvement of houses.

Prompt attention has always been given to all cases of infectious diseases, disinfection and complaints, and systematic inspections have again been carefully and frequently carried out.

During the latter part of the year, all owners of houses which made use of old privies or middens for the reception of ashes, were asked to substitute these insanitary places by the provision of dustbins. This change when completed, will form a definite improvement, because it will reduce the blowing about of dust and filth during the process of refuse collection.

Another improvement is the new mortuary which has been erected in Pool Road. This building is quite up-to-date. All walls throughout are lined with white glazed bricks, sink, washbasin and slabs consist of white porcelain and hot water and lighting is obtained by electricity.

The piping of the main beck course at the Inge Tip was completed by laying 110 yards of 18-inch earthenware pipes.

During the early part of the year, Bye-laws with respect to the Public Slaughter-houses were made by the Council and the Bye-laws were confirmed by the Ministry of Health on the 31st of March, 1937. They came into operation on the 1st May, 1937.

A large amount of time was devoted to proposed changes as regards the tenancies of the Public Slaughter-houses and after careful consideration and with the unanimous approval of the tenants of the slaughter-houses. It was decided the following scheme shall operate from the 1st of April, 1938 :

“ Each tenant shall pay a rent of £5 per annum for the private use of a Slaughter-house and in addition each be charged the following slaughter fees :—Cattle, 1s. 6d. each ; Sheep, 3d. each ; Pigs, 1s. each ; Calves, 6d. each.

“ Above charges to include cost of lighting, fuel, shots, and upkeep of boiler.”

During the latter part of the year the Council also decided that the Slaughter of sheep and lambs by humane methods shall likewise operate from the 1st of April, 1938.

In October, 1937, the Council decided the following fee regarding the emergency slaughter of animals brought to the Public Slaughter-houses after official hours should operate forthwith :—

“ That all cases where animals are brought to the public slaughter-houses for emergency slaughter outside official opening hours, an extra sum of three shillings be charged as an opening out fee, over and above the schedule slaughter fee, but with the exception that this fee is not to be charged where it is proved that the animals to be slaughtered are owned by the tenant butcher himself.”

During December the carcase of a cow was removed to the Knacker, Otley, from out of the Wharfedale Rural District and which afterwards was found to be affected with Anthrax. All necessary precautions were immediately carried out so as to prevent any spread of infection.

As a result of an application received for a license for a camping ground the Council decided the following recommendations should be made applicable to all Licensed Camping Grounds situate within the Urban District of Otley :—

- (a) “ There shall be separate sanitary conveniences for the different sexes of campers.”
- (b) “ There shall be at least one sanitary convenience for every twenty-five authorised campers.”
- (c) “ That the lay-out of the camping ground shall be so arranged that male, female and married couples shall be distinctly separate.”
- (d) “ That the camp shall be provided with a plentiful and satisfactory water supply and, if the supply is not town’s water, samples shall be taken and analysed at least once a year.”
- (e) “ The occupier or owner of the ground shall be responsible for the provision of a sufficient number of suitable receptacles for the reception of camp refuse and likewise be responsible for the emptying of the receptacles and the disposal of such refuse.”
- (f) “ The occupier or owner of the ground shall be responsible for the cleanliness and tidiness of each individual tent or hut, and also for the general tidiness of the camp.”
- (g) “ That before any license is granted for a camping ground, the Council shall have the opportunity of inspecting the proposed site, so as to recommend the number of campers for which it is suitable, and to ensure that the foregoing requirements are provided.”

Nuisances

During the year 359 Informal Notices and 20 Statutory Notices were served requiring the abatement of nuisances in connection with 466 premises, and 31 Informal Notices and two Statutory Notices relating to nuisances in connection with 33 premises served in the previous year, and not complied with, were carried forward to be dealt with during the year 1937.

The number of nuisances recorded was 512 and the nuisances outstanding at the close of 1936 was 62. Hence the total number of nuisances to be dealt with during the year 1937 was 574.

During the year 428 nuisances (affecting 366 premises) were abated, and the number of nuisances outstanding at the close of the year was 146. These outstanding nuisances affect 133 different premises.

During the year there were 301 Informal Notices and 20 Statutory Notices complied with, and the Notices Outstanding at the close of the year, were 89 Informal Notices and 2 Statutory Notices.

The number of alterations and improvements carried out voluntarily and which came under my supervision was 68 and the premises affected by these works numbered eight.

Again it is pleasing to report that in no instance was it necessary to resort to legal proceedings for the abatement of nuisances.

Summary of Nuisances Reported and the Results.

Total inspections made for nuisances only	...	...	...	474
Nuisances recorded during the year 1937	...	...	...	512
Nuisances outstanding at the close of the year, 1936	...	...	...	62
Total nuisances needing abatement	...	...	...	574
Nuisances abated during the year 1937...	...	...	...	428
Nuisances outstanding at the close of year 1937	...	...	...	146
				574
Number of Premises affected by Service of Notices during 1937				466
Number of Premises affected by outstanding Notices at close of 1936				33
				499
Number of Premises affected by compliance with Notices during 1937				366
Number of Premises affected by outstanding Notices at close of 1937				133
				499
Works carried out voluntarily during year 1937	...	...	...	68
Number of premises where works were carried out voluntarily				8

Service of Notices

Informal Notices served during the year 1937	359
Informal Notices not complied with at close of 1936	31
	390
Informal Notices complied with during the year 1937... ..	301
Informal Notices not complied with at close of 1937	89
	390
Statutory Notices served during the year 1937... ..	20
Statutory Notices not complied with at close of 1937	2
	22
Statutory Notices complied with during the year 1937	20
Statutory Notices not complied with at close of 1937	2
	22

Summary of Inspections

Visits for returning cases of Infectious Diseases	30
Houses inspected under Housing Acts	18
Houses and other premises partially inspected for alleged nuisances	132
Other inspections for locating nuisances	226
Visits for the abatement of nuisances	534
Miscellaneous visits and enquiries	134
Appointments with Property owners and contractors... ..	28
Visits for disinfection	42
Number of rooms disinfected	196
Number of Schools disinfected	0
Number of disinfections of Ambulance... ..	9
Visits to the Public Slaughter-houses for meat inspection ...	187
Factories and Workshops and Workplaces inspected	31
Cowsheds inspected	39
Dairies and milk purveyors' premises inspected	36
Offensive trade premises inspected	13
Licensed Petroleum Stores inspected	25
Visits to Refuse Tips	12
Visits made during collection of household refuse	112
Cattle Market and Auction Mart inspections	26
Market inspections	45
Fish Frying premises inspected	15
Infections under the Shops Act	15
Bakehouse inspections	16
Common Lodging House inspections	5
District inspections	53
Visits to Schools	2
Drains tested	34
Samples of Water collected for analysis... ..	3
Meetings attended... ..	72

Works carried out in the Abatement of Nuisances.

New inside water closets erected...	...	...	...	...	10
Privy middens converted to water closets	...	...	...	...	3
Tippler water closet converted to hand flush closet	...	...	...	...	1
Insanitary inside water closet demolished	...	...	...	...	1
Disused privy ashpits dismantled	...	...	...	...	6
Soil and ventilating shafts fixed	...	...	...	...	8
Drain ventilating shafts fixed or repaired	...	...	...	...	5
Drain inspection chambers built or repaired	...	...	...	...	8
New drains laid	...	...	...	...	27
Drains repaired	...	...	...	...	7
Drains disconnected from outfall	...	...	...	...	2
Houses connected to sewer	...	...	...	...	1
Cesspool filled in	...	...	...	...	1
Stoppages removed from drains	...	...	...	...	32
Stoppages removed from sewer	...	...	...	...	1
Sewers repaired	...	...	...	...	1
New W.C. pedestals fixed or repaired	...	...	...	...	7
New W.C. flushing cisterns fixed or repaired	...	...	...	...	5
Factory W.C. provided with ventilated intervening space	...	...	...	...	1
W.C. cleansed	...	...	...	...	1
W.C. provided with light and ventilation	...	...	...	...	2
W.C. altered so as to give privacy	...	...	...	...	2
Factory conveniences fitted with artificial light	...	...	...	...	1
New urinal erected or urinal fittings repaired	...	...	...	...	3
New sinks fixed	...	...	...	...	19
New baths fixed	...	...	...	...	4
New washbasins fixed	...	...	...	...	6
New trapped waste pipes fixed and waste pipes repaired	...	...	...	...	37
Waste pipes disconnected from outfall	...	...	...	...	1
New eavespouts fixed or eavespouts repaired	...	...	...	...	27
Fallpipes renewed or repaired	...	...	...	...	11
House walls rendered impervious to dampness...	...	...	...	...	5
Houses fitted with new cooking ranges or ranges repaired	...	...	...	...	12
House floors repaired or renewed...	...	...	...	...	7
House plaster ceilings and walls repaired	...	...	...	...	4
House flues repaired	...	...	...	...	2
House roofs repaired	...	...	...	...	10
Houses fitted with new doors or doors repaired...	...	...	...	...	2
Houses provided with improved ventilation	...	...	...	...	1
Houses cleansed	...	...	...	...	3
House flooding remedied by repairs to beck course	...	...	...	...	1
Verminous house disinfested with sulphur gas	...	...	...	...	1
Verminous houses disinfested by hydro cyanic acid gas	...	...	...	...	2
Lots of verminous furniture, etc., disinfested with Zaldicide	...	...	...	...	6
Overcrowded houses remedied	...	...	...	...	4
New gas boilers fixed	...	...	...	...	8
Sett pan boilers repaired	...	...	...	...	3
Back yards cleansed or yard surface repaired	...	...	...	...	5
Accumulations of refuse removed	...	...	...	...	9

Works carried out in the Abatement of Nuisances—(continued)

Discontinued burning refuse in unsuitable places	...	...	3
Leaky gas main repaired	...	...	1
Kitchen fireback reset	...	...	1
Rat infested premises remedied	...	...	1
Retail shop provided with artificial heater	...	...	1
Dairy walls and ceilings cleansed and limewashed	...	...	1
Bakehouse walls cleansed and limewashed	...	...	1
Lots of milk cattle cleansed and groomed	...	...	3
New ashbins provided	...	...	226

 564
Household Refuse Removal and Disposal

The service of collection and disposal of household refuse has again been carried out satisfactorily. During the year there were 28 separate collections throughout the district, an average of about 13 days for each collection. In addition there were the usual weekly collections from the centre of the town.

The service of collection for the district (13 days) cannot be described as being altogether satisfactory, but it cannot be improved with the present staff and equipment. Therefore, again, I must ask the Council to consider the question of improving the service so as to permit a separate collection from all premises in the district once a week.

The service of collecting refuse each Saturday morning from Middleton Sanatorium and the Staff Cottages on behalf of the West Riding County Council has again been carried out throughout the year. A total of 52 loads of refuse was collected and disposed of from these premises.

The whole of the refuse collected has been dumped at the Ings Tip, East Busk Lane.

The West Chevin Quarry Tip was used as a dump by the Wharfedale Rural District Council for the refuse collected from the Parishes of Menston and Hawksworth until these Parishes were taken over by the Ilkley Urban District and the Aireborough Urban Districts respectively, and for a time these Urban Districts continued to make use of the Quarry Tip, but later in the year both Authorities decided to discontinue the use of this tip.

The Ings refuse tip has again been maintained in a satisfactory and tidy condition throughout the year free from fires and old tins have been regularly removed.

During the month of May the "Pagefield" lorry was thoroughly overhauled and repaired by the builders, Messrs. Walker Bros., Pagefield Works, Wigan, and since the lorry has run most satisfactory.

The total loads of refuse collected and disposed of was 1,405 motor loads and 23 horse loads, estimated at 3,178 tons, which gives an average of 4.73 cwts. per head of population.

The estimated number of dwelling houses in the district is 3,341, hence the amount of refuse per house was equal to 19.02 cwts. per annum.

Cost of Collection and Disposal of Household Refuse

	£	s.	d.
Wages	1,147	9	11
Repairs to Tip Roads	9	10	5
Hire of "Vulcan" lorry	46	8	8
Hire of Horse and Cart	5	5	3
Repairs and renewals. "Pagefield"	125	6	0
Petrol	80	3	3
Oils and Greases	5	14	7
New tyres	12	13	3
Rates and Taxes	33	13	6
Repairs to Fences and Gates	1	7	3
Equipment and Tools	4	11	2
Clothing for Workmen	3	10	6
Licence	50	0	0
Piping in Beck Course	74	16	8
	£1,600	10	5
Cost of collection and disposal of household refuse ...	£1,600	10	5
Less income for removing 52 loads of refuse from Middleton Sanatorium, etc., at 30s. a load ...	78	0	0
Less cost of emptying 39 cesspools at 30s. each ...	19	10	0
	£1,503	0	5

Therefore the cost of collection and disposal of refuse equal about 9s. 5d. per ton, or nearly a 5½d. rate.

Estimated Number and Description of Existing Sanitary Conveniences.

Inside flush water closets	}								
Outside flush water closets		...	...	...	...	...	...	...	3,682
Tippler waste water closets		...	...	...	...	...	...	...	78
Privy ashpit (used for ashes only)		...	...	...	...	...	...	...	62
Privy middens	...	...	...	...	...	...	...	...	40
Pail closets	...	...	...	...	...	...	...	...	52

The privy middens are situated where no sewers are available.

Public Slaughter-houses and Meat Inspection

The slaughter and dressing of food animals in the preparation of meat has again been carried out at the Public Slaughter-houses quite satisfactorily.

Towards the latter part of the year we had trouble in obtaining a sufficient supply of hot water, which was ultimately found to be due to the corrosion of the iron pipes, due to the action of the water. Precautions are now being taken to prevent a recurrence of this trouble.

The number of Slaughtermen licensed in your district, under the Slaughter of Animals Act, 1933, numbered 52.

At the close of the year we had two tenement Slaughter-houses vacant.

During the year a total of 187 visits were made to the Public Slaughter-houses for the purpose of inspecting meat.

The total number of animals slaughtered during the year was 7,968, which shows a decrease of 419 animals slaughtered as compared with the previous year. This decrease is the result of 240 less number of animals slaughtered by tenant butchers and 179 less number slaughtered in the accommodation slaughter-houses.

Expenditure on Public Slaughter-houses during 1937.

	£	s.	d.
Principal and Interest on Land and Buildings	229	16	11

Overhead Charges during 1937.

	£	s.	d.
Wages ...	107	8	9
Removal of Garbage ...	47	1	6

Overhead Charges during 1937—(continued).

Electricity	...	...	...	...	...	7	14	7
Gas	...	...	...	...	...	6	16	4
Fuel for boiler (slack coal)			...	...	...	11	9	5
Fuel for boiler (coke)	...	...	...	...	...	3	5	0
Boiler repairs and insurance			...	...	...	9	3	8
Repairs and Renewals	...	...	...	...	...	20	3	4
Tools and equipment	...	...	...	...	...	3	16	9
Disinfectant and lime	...	...	...	...	...	2	13	4
Cartridges	...	...	...	...	...	4	10	0
Veterinary Inspector's fees	...	...	...	...	...	1	11	6
Rates and water rent	...	...	...	...	...	103	10	0
						£329	4	2

Total Expenditure for Year 1937.

						£	s.	d.
Principal and Interest on Land and Buildings						229	16	11
Overhead Charges	...	...	...	...	...	329	4	2
						£559	1	1

Income from Public Slaughter-houses during 1937.

						£	s.	d.
Rentals	...	...	...	...	...	232	0	0
Accommodation Charges	...	...	...	...	...	98	8	0
Charges for Cartridges, and part cost of boiler maintenance, electricity, gas and fuel by tenant butchers	...	...	...	...	...	32	8	0
						£362	16	0

The above figures produce a debit balance of £196 5s. 1d. which is equal to about 0.76 of a penny rate.

Table showing Number and Class of Food Animals Slaughtered,

			Cattle		Sheep		Pigs		Calves
Slaughtered by Tenant Butchers	...	1379	...	3608	...	1622	...	105	
Accommodation Slaughter	...	371	...	602	...	273	...	8	
		1750		4210		1895		113	
Giving a weekly average of	...	33.65		80.96		36.44		2.17	

Table showing Number and Class of Animals Slaughtered during last Five Years.

		Cattle	Sheep	Pigs	Calves		Totals
Year 1937	...	1750	4210	1895	113	...	7968
„ 1936	...	1756	4494	2000	137	...	8387
„ 1935	...	1533	4013	1810	138	...	7494
„ 1934	...	1288	4000	1293	129	...	6710
„ 1933	...	1157	4048	1039	118	...	6362
		7484	20765	8037	635	...	36921

Table showing Average Weekly Slaughter during last Five Years

			Cattle	Sheep	Pigs.	Calves.
Year	1937	...	33.65	80.96	36.44	2.17
	1936	...	33.76	86.42	38.46	2.63
	1935	...	29.48	77.17	34.80	2.65
	1934	...	24.76	76.92	24.86	2.48
	1933	...	22.25	77.84	19.98	2.26

Food Condemned and Destroyed

The amount of food condemned and destroyed during the year as being totally unfit for human consumption was 9,569 lbs., which shows an increase of 2,357 lbs. as compared with the previous year. 2,848 lbs. of this condemned meat was from animals brought for accommodation slaughter by persons resident in the district outside of Otley and persons not having any business premises in Otley.

Table showing Classification and Weight of Food Condemned.

Beef and Offals...	...	...	...	...	9122 lbs.
Veal and Offals	...	...	...	...	263 lbs.
Tinned Meats	...	...	...	...	24 lbs.
Fruit	...	...	...	...	160 lbs.

In dealing with the foregoing condemned food, there were 40 separate surrenders and no case of seizure.

The whole of the condemned meat was first sprayed with disinfectant and later removed to the Knacker Yard for disposal.

The whole of the cattle, pigs and calves were slaughtered by the humane method as required by the Slaughter of Animals Act, 1933, by the Cash's Captive Bolt Pistol, and commencing on 1st April, 1938, the Council have decided to include the slaughter of sheep by this process.

Notifiable Diseases and Disinfection

The number of cases of disease notified during the year was 77, which showed an increase of 22 as compared with the previous year.

Diseases notified were :—Scarlet Fever, 18 ; Diphtheria, 5 ; Erysipelas, 7 ; Cerebral Spinal Meningitis, 1 ; Puerperal Pyrexia, 5 ; Pneumonia, 19 ; Pulmonary Tuberculosis, 17 ; other forms of Tuberculosis, 5.

Patients removed to the Isolation Hospital for treatment numbered 31, viz.: Scarlet Fever, 18; Diphtheria, 5; Erysipelas, 6; and 2 observation cases.

There was only one child notified as suffering from Diphtheria who had previously been treated for immunisation against the disease.

One patient, 62 years of age, suffering from Erysipelas, died in hospital eight days after admittance.

A total of 196 rooms were disinfected during the year.

Table showing Monthly Notification during 1937.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	T'tal
Scarlet Fever ...	3	2	3	3	—	4	1	—	—	—	—	2	18
Diphtheria ...	—	1	1	1	1	—	—	—	—	—	—	1	5
Erysipelas ...	2	2	1	—	1	—	—	—	—	—	—	1	7
Cerebral Spinal Meningitis	1	—	—	—	—	—	—	—	—	—	—	—	1
Puerperal Pyrexia ...	—	—	—	1	—	1	1	—	—	—	1	1	5
Pneumonia ...	3	1	2	1	1	—	—	2	—	6	2	1	19
Pulmonary Tuberculosis	5	5	1	1	2	—	—	—	1	—	—	2	17
Other forms of „	1	—	—	1	—	—	2	—	1	—	—	—	5
	15	11	8	8	5	5	4	2	2	6	3	8	77

Table showing Diseases Notified during last Ten Years.

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	Total
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	25	67	110	42	59	141	43	21	12	18	538
Diphtheria ...	22	15	8	5	4	9	12	12	5	5	97
Typhoid Fever ...	—	1	—	—	1	—	2	—	—	—	4
Paratyphoid ...	1	—	1	—	—	1	—	—	—	—	3
Erysipelas ...	5	2	3	3	8	3	4	2	2	7	39
Ophthalmia											
Neonatorum ...	2	—	1	—	4	1	2	1	1	—	12
Encephalitis											
Lethargia ...	1	—	—	—	—	—	—	—	—	—	1
Puerperal Fever ...	3	—	—	1	1	—	—	—	—	—	5
Puerperal Pyrexia	1	4	3	2	2	2	1	1	—	5	21
Cerebral Spinal											
Meningitis ...	—	—	—	—	—	1	—	—	—	1	2
Chicken Pox ...	47	24	—	—	—	—	—	—	—	—	71
Pneumonia ...	40	37	18	27	42	44	13	15	16	19	271
Pulm. Tuberculosis	16	8	2	6	12	21	11	18	8	17	119
Other forms of „	7	2	7	2	2	5	5	5	3	5	43
	170	160	153	88	135	228	93	75	47	77	1226

Chicken Pox has not been a notifiable disease in the Urban District of Otley since the year 1929.

Table showing Cases removed to the Isolation Hospital for Treatment during the last Ten Years

	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	Total
Scarlet Fever ...	24	67	109	42	58	138	43	21	12	18	532
Diphtheria ...	22	15	8	5	4	9	12	12	5	5	97
Typhoid Fever ...	—	1	—	—	1	—	2	—	—	—	4
Paratyphoid ...	1	—	1	—	—	—	—	—	—	—	2
Erysipelas ...	1	—	1	—	1	2	2	2	1	6	16
Puerperal Fever ...	1	—	—	1	1	—	—	—	—	—	3
Puerperal Pyrexia ...	1	2	1	1	1	—	—	—	—	—	6
Observation Cases	1	—	1	—	—	—	7	5	3	2	19
	51	85	121	49	66	149	66	40	21	31	679

Ambulance Service

This important service has again been run throughout the year most satisfactorily, and only on six occasions was it necessary to call for outside assistance.

The “Talbot” Ambulance has now completed fifteen months service and it is pleasing to record the vehicle has up to now proved satisfactory. There has not been one complaint during the year regarding running or discomfort to passengers.

The number of calls received for the use of the Ambulance was 433, which is a record, and this figure shows an increase of 61 as compared with the previous year.

The number of calls dealt with since the Council took over the service in the latter part of the year 1928 is 2,978, an average of 320.5 calls per annum.

(In calculating the above average the year 1928 is omitted, because it was not a complete twelve months).

Districts from which Calls were Received

Otley Urban District ...	...	...	...	337
Wharfedale Rural District ...	...	...	...	63
Ilkley Urban District ...	...	...	...	25
Aireborough Urban District ...	...	...	...	5
Harrogate Borough ...	...	...	...	2
Pateley Bridge Rural District ...	...	...	...	1
				433

Classification of Calls					
Surgical Cases	...	...	58	Accidents — Road	... 37
Medical Cases	...	...	49	Home	... 6
Maternity Cases	...	...	20	Works	... 3
Poor Law Cases	...	...	62	Sport	... 4
Removal of Lamé Persons			2	Fireworks	... 1
Attempted Suicide Cases	...		2	Return from Institutions	... 189
					433

Milk and Dairies Order, 1926

The registrations in your district under the Milk and Dairies Order, 1926, are classified as follows :---

Persons

- 3 Cowkeepers producing and selling milk wholesale and retail.
- 9 Cowkeepers producing and selling milk wholesale.
- 5 Cowkeepers producing and selling milk retail.
- 28 Retail purveyors of milk.

Premises

- 17 Farms provided with 27 cowsheds and dairies.
- 19 Dairies attached to dwelling houses.
- 5 Dairies attached to dwelling houses and shops.
- 2 Dairies attached to lock-up shops.

Five registered purveyors of milk have no registered premises in the district, as each brings milk into Otley for retail sale from outside districts.

Two of the registered premises attached to dwelling houses are only registered as such for the purpose of cleansing and storing milk utensils and not for storing milk thereon because the premises are lacking of suitable milk stores.

Eight licences were issued for the retail of milk under the Milk (Special Designation) Order, 1922. Five were for the sale of Tuberculin Tested " Certified " Milk, two for the sale of " Accredited " milk and one for the sale of " Pasteurised " milk.

There are still three producers of milk in your district licensed by the West Riding County Council for the production of " Accredited " milk, viz., Mrs. H. Kendrew, Stubbings Farm ; Mr. C. Greenwood, Maple Bank Farm ; and Messrs. M. and R. M. Parker, Westbourne Farm.

During the year I made 39 visits of inspection to cowsheds and 36 inspections of dairies and milk purveyors' premises. Taking the premises as a whole I found the conditions very satisfactory. Only on one instance was it necessary to call attention for the necessity of cleansing and limewashing premises and on three occasions I had to complain of the dirty condition of the milk cows. In every instance the faults were remedied.

The Veterinary Inspector of the West Riding County Council carried out the usual inspections of all dairy cattle on registered farms in your district and his subsequent reports were satisfactory.

The County Medical Officer (Dr. T. N. V. Potts) has kindly forwarded the following information as regards the licences in force in your district under the (Milk Special Designations Order) 1936, for the production of "Accredited" and "Tuberculin Tested" milk, also information as to the samples taken by the Officers of the County Council.

ACCREDITED					TUBERCULIN TESTED				
Licenses in force at 1st Jan., 1938		Samples taken during 1937 by County Officials			Licenses in force at 1st Jan., 1938		Samples taken during 1937 by County Officials		
Producers only	Producers and Bottlers	Total	Satis- fact- ory	Un- satis- factory	Producers only	Producers and Bottlers	Total	Satis- fac- tory	Un- satis- factory
3	—	10	8	2	—	—	—	—	—

Common Lodging House

There is still only one Common Lodging House in your district and the same is periodically inspected. The premises provide accommodation for 75 lodgers. The building is old, but the premises are clean and well managed.

Offensive Trades

The number of Offensive Trades registered in your district is sixteen, and they are classified as follows:—

13 Fish Fryers, 2 Fellmongers, 1 Fat Extractor.

Periodical visits of inspection were made to all those registered premises without meeting with any serious fault.

Rats and Mice (Destruction) Act, 1919

Very few complaints were made relating to rat infested premises. Several lots of rat bait and advice was given to people who claimed they had seen one or more rats near their premises.

Petroleum (Consolidated) Act, 1928

The number of persons licensed in your district to store Petroleum Spirit and Petroleum Mixture under the above Act, total 29, which shows an increase of one as compared with the previous year.

Eight licenses cover the storage of Petroleum and Calcium Carbide, twenty cover the storage of Petroleum only, and one covers the storage of Calcium Carbide only.

The whole of the licenses allow for the storage of 43,100 gallons of Petroleum and Petroleum Mixture and 796 lbs. of Calcium Carbide.

No breach of the act regarding the storing of Petroleum and Calcium Carbide was met with during the year.

Shops Act, 1934

During the year several visits were made under the above act to enquire into complaints, and as a result of these visits the following works were carried out :—

- 1 Shop fitted with gas heater.
- 1 Insanitary water closet dismantled.
- 1 New inside water closet erected.
- 1 Drain ventilating shaft fixed.
- 1 New drain laid.
- 3 Stoppages removed from drains.
- 2 Trapped sink wastes fixed.
- 1 New glazed sink fixed.
- 1 Dangerous shop floor repaired.
- 1 Accumulation of refuse removed.
- 2 Back yards cleansed.
- 1 Discontinuance burning refuse in unsuitable place.

Factories' and Workshops' Acts

A total of thirty-one visits of inspection were made to Factories, Workshops and Workplaces in your district and eight defects were noted and recorded. In addition there was one defect outstanding and carried over from the previous

year. Hence the number of defects connected with these premises to be dealt with was nine.

Seven defects were remedied during the year, thus leaving two defects outstanding at the close of the year.

The following is a list of works carried out in the remedy of defects connected with Factories, Workshops and Workplaces :—

- 2 Inside water closets erected.
- 1 Water closet provided with a ventilated intervening space.
- 1 Urinal erected.
- 2 Drain ventilating shafts fixed.
- 3 New drains laid.
- 1 W.C. flushing cistern repaired.
- 1 Washbasin fixed.
- 2 Eavespouts repaired or renewed.
- 1 Trapped waste pipe fixed.
- 1 Artificial light fitted to female conveniences.
- 1 Bakehouse walls cleansed and limewashed.
- 1 Discontinued burning refuse in unsuitable place.

List of Trades Represented.

Factory Works				Factory Works			
Bakers & Confectioners	4	18		Painters	...	...	5
Boot Repairers	...	7	10	Saddler	...	...	1
Milliners	...	...	1	Tallow Chandler	...	1	...
Dressmakers	...	...	1	Rope and Cover Maker	...	...	1
Joiners and Undertakers	7	5		Clogger	...	...	1
Tailor and Costumier	...	...	6	Whitesmith	...	1	...
Cycle Repairers	...	1	2	Polisher & Upholsterer	...	...	1
Fellmongers & Curriers	4	...	...	Knacker	...	...	1
Tinners	...	...	3	Wheelwrights	...	...	2
Electrical Engineers	1	1		Monumental Mason	...	...	1
Coach Builders	...	...	1	Motor Engineers	...	7	6
Photographers	...	...	2	Plumbers	...	...	8
Shoeing & General Smiths	...	4		Saw Mill	...	1	...
Printers	...	...	1	Paper Mill	...	1	...
Engineers (Printers)	4	...	...	Textile Mills	...	2	...
Gas Works	...	...	1	Sewerage Works	...	2	...
Leather Dressing Manu-	...	...	...	Metal Merchants	...	...	2
facturers	...	1	...	Ice Cream Manufac-	...	...	...
Biscuit Manufacturer	1	...	...	turer	...	...	1
Public Abattoir	...	...	1				
Blouse and Underclothing	...	1	...				
Manufacturers	...	1	...				

Investigation of Atmospheric Pollution

Table showing monthly reports of observations with Deposit Gauge Collected in Otley.

	RAINFALL	TOTAL	INSOLUABLE	TOTAL	SOLUABLE	TOTAL	SOLIDS
	Milli-	Metric	English	Metric	English	Metric	English
	metres	tons per	tons per	tons per	tons per	tons per	tons per
		Square	Square	Square	Square	Square	Square
		Killometre	Mile	Killometre	Mile	Killometre	Mile
January	... 87	2.54	6.47	5.24	13.35	7.77	19.81
February	... 147	6.79	17.31	5.32	13.55	12.11	30.86
March	... 101	2.66	6.77	3.63	9.24	6.28	16.01
April	... 74	2.31	5.88	2.66	6.77	4.96	12.66
May	... 70	2.28	5.82	4.47	11.39	6.75	17.21
June	... 55	1.76	4.48	2.86	7.29	4.62	11.77
July	... 55	1.67	4.24	1.54	3.93	3.21	8.18
August	... 20	0.97	2.46	2.01	5.13	2.98	7.60
September	... 37	1.54	3.93	2.96	7.53	4.50	11.46
October	... 68	2.09	5.34	2.19	5.58	4.28	10.92
November	... 44	0.87	2.22	1.77	4.52	2.65	6.74
December	... 71	1.91	4.86	2.85	7.25	4.75	12.11

Housing Acts

The number of houses inspected during the year for housing defects under Public Health Acts or Housing Acts, was 121, and 17 of these houses were found to be satisfactory, whereas the other 104 needed further action. In addition, there were 24 houses that were not reasonably fit for habitation carried over from the previous year. Hence the total number of houses to be dealt with was 128.

A total of 111 houses belonging to the latter were rendered fit in response to Informal Notices and six houses were rendered fit after the service of Statutory Notices. The balance of 11 houses had not been remedied at the close of the year.

Overcrowding

The three cases of overcrowded houses carried over from the previous year have now been remedied and there has only been one new case of overcrowding during the year, which has likewise been remedied.

At the close of the year there was no known case of overcrowding in the district.

Progress of Work at the close of Year 1937 with other Houses dealt with under the Housing Act, 1930.

The whole of the fifty-nine houses in the following areas in which the Ministry of Health issued Orders confirming Clearance Orders, in March, 1935, have now been demolished and the respective sites cleared.

Clearance Area No. 1	(Crow Lane)	...	...	...	9 houses
Clearance Area No. 2	(Gay Lane)	...	...	...	7 houses
Clearance Area No. 3	(Bradford Road)	...	...	...	5 houses
Clearance Area No. 4	(Kirkgate)	...	...	...	5 houses
Clearance Area No. 5	(Sugar Street and Nelson Street)	...	...	...	17 houses
Clearance Area No. 6	(Boroughgate)	...	...	...	16 houses
					—
					59 houses

I am pleased to record that progress is being made with the 32 houses contained in the following Slum Clearance Areas which the Ministry of Health issued Orders confirming Clearance Orders on the 2nd November, 1936, and I anticipate that before long all these houses will be demolished and sites cleared.

Clearance Area No. 7 (Courthouse Street)

39, 41, 43, Courthouse Street. All houses vacated.

Clearance Area No. 8 (Post Office Yard, Boroughgate)

52, 54, Post Office Yard, Boroughgate. No. 52 vacated.

Clearance Area No. 9 (Charles Street)

20, 22, 24, 26, 28, 30, 32, Charles Street. Nos. 20, 24, 26, 28, 32, vacated.

Clearance Area No. 11 (Fountains Yard, Gay Lane)

81, 83, Gay Lane. All houses vacated. Buildings demolished and site cleared.

Clearance Area No. 13 (Burras Lane)

2, 3, 4, 5, 6, 10, 11, 12, 13, 14, 15, 16, 17, Burras Lane. All houses vacated.

Clearance Area No. 14 (Bay Horse Yard)

7, 9, Bay Horse Yard. All houses vacated. No. 7 demolished and site cleared.

Clearance Area No. 15 (Middle Mill Cottages, Ellar Ghyll)

1, 2, 3, Middle Mill Cottages. All houses vacated.

Progress with other houses that were represented, but which the Ministry of Health did not issue Confirming Orders :—

- Clearance Area No. 8** (Post Office Yard, Boroughgate)
48, Post Office Yard, Boroughgate. This house was subsequently dealt with under Sec. 19, Housing Acts, 1930. House vacated.
- Clearance Area No. 12** (Verity's Yard, Bondgate)
23, 25, Verity's Yard. Houses owned by the Otley U.D. Council and are to be demolished when other houses are available for tenants.
- Clearance Area No. 13** (Burras Lane)
7, 8, 9, Burras Lane. All houses vacated. Have recently been purchased by Otley U.D. Council and are shortly to be demolished.

Progress of work at close of year in connection with other houses dealt with under the 1930 Housing Acts.

- 37, 39, 41, 43, 45, Cross Green.**—Scheduled for structural repairs under Section 17. The repairs etc., to these houses have been satisfactorily completed.
- 85, Gay Lane.**—Scheduled for demolition under Section 19. Notice under Section 19 withdrawn. Owners have completed extensive repairs and alterations and converted premises into a lock-up shop.
- 8, 10, 12, Newmarket.**—Scheduled for structural repairs under Section 17. All houses vacated. Still nothing done to comply with Notices.

During the year 33 new houses were erected in your district, all of the working class type.

Six of these houses were erected by the Council and 27 by private enterprise.

At the close of the year I estimate the number of dwelling-houses in your district was 3,341.

In conclusion I wish to express my sincere thanks to the Members of the Council, the Medical Officer of Health and to all Officials and Members of the Staff for their assistance and support during the year.

I am,

Madam and Gentlemen,

Your obedient servant,

T. E. DAVIES,

Cert. R.S.I., M.S.I.A.

